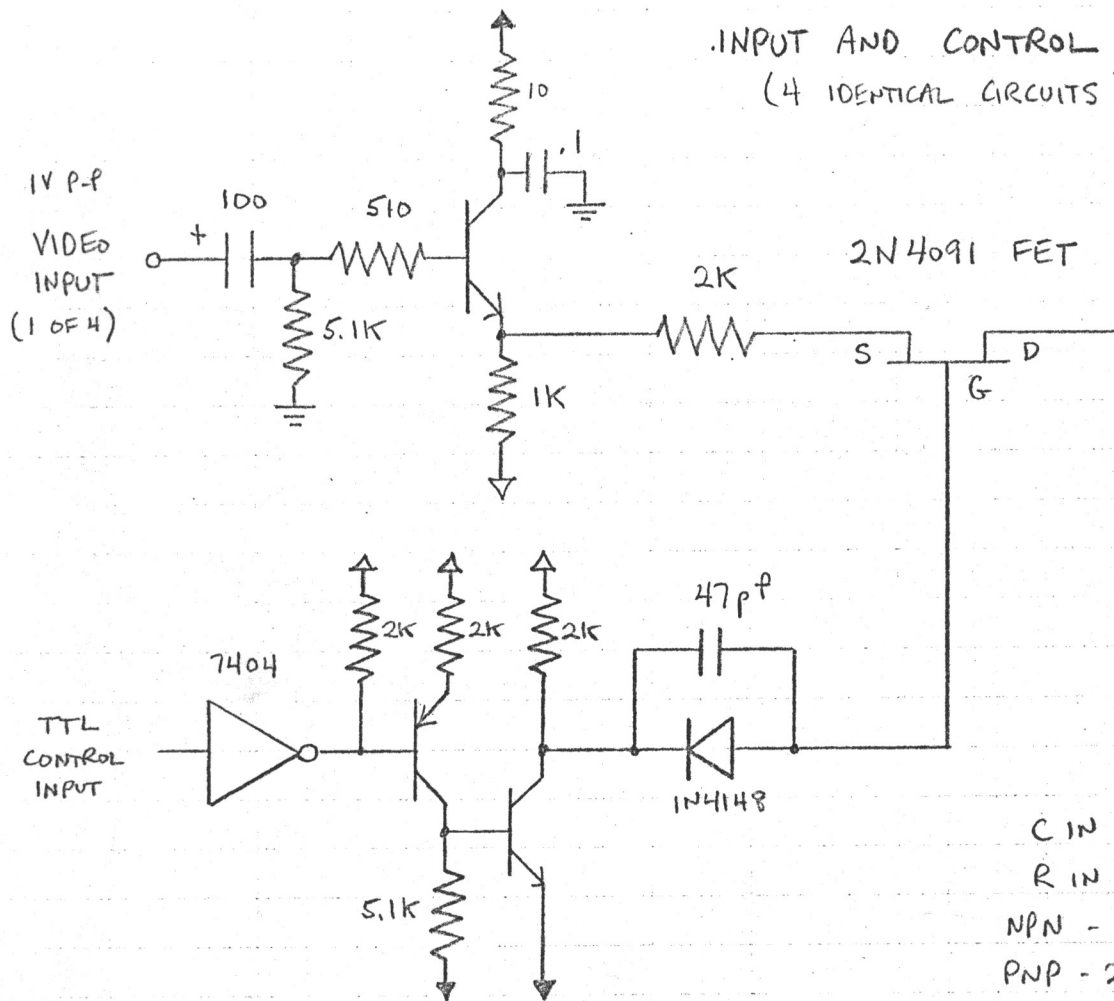


VIDEO SEQUENCER

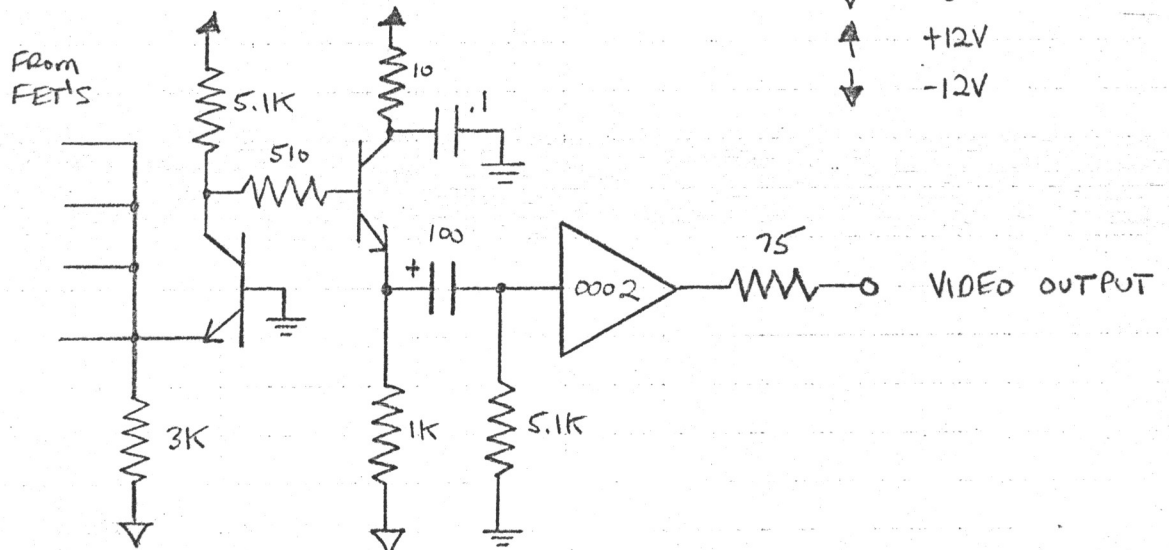
INPUT AND CONTROL (4 IDENTICAL CIRCUITS)



C IN μ f
R IN OHMS
NPN - PN918
PNP - 2N3906

↑ +5V
↓ -5V
↑ +12V
↓ -12V

OUTPUT

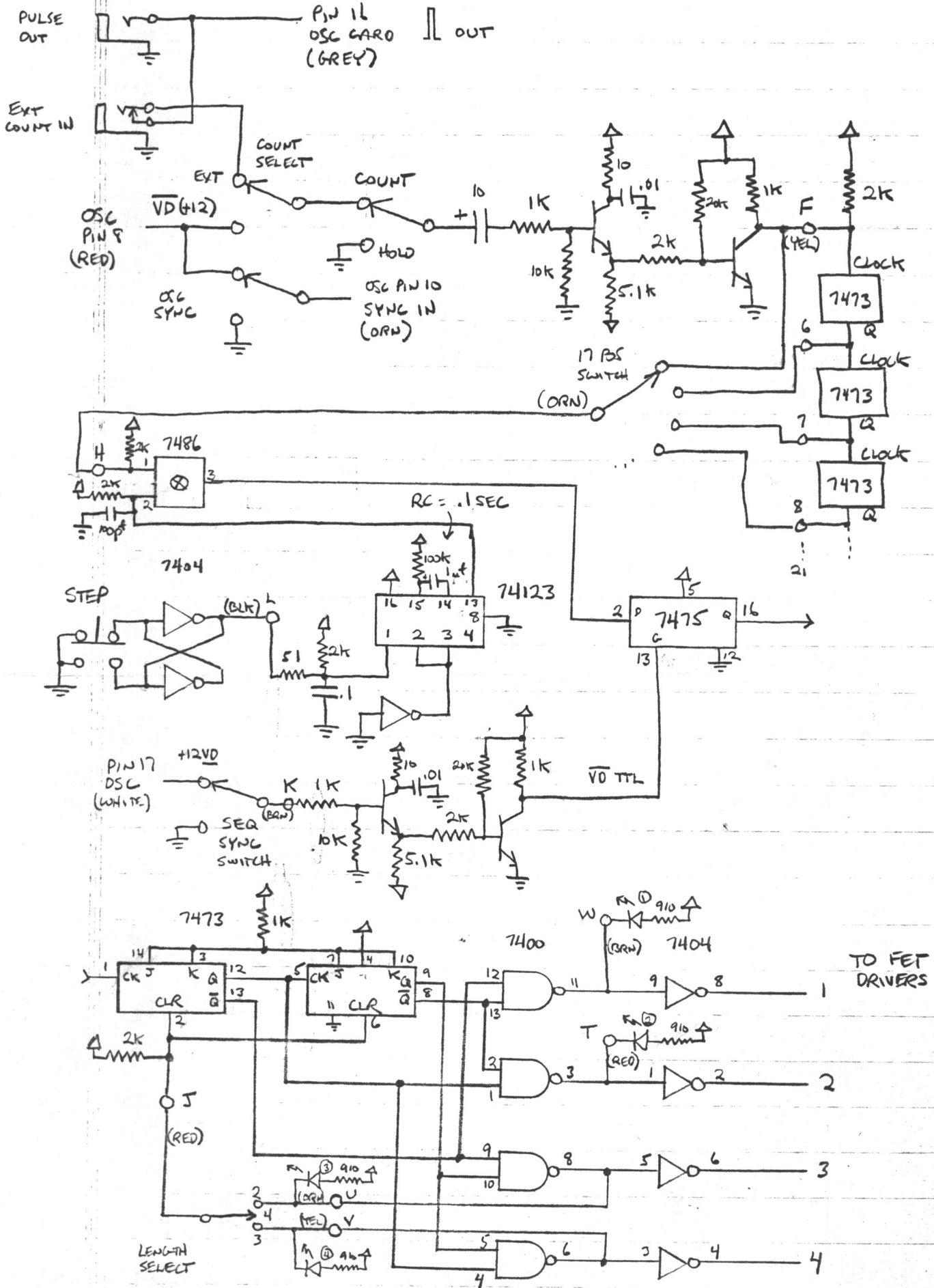


Experimental Television Center Ltd
SEPT. 1978 RICH BREWSTER

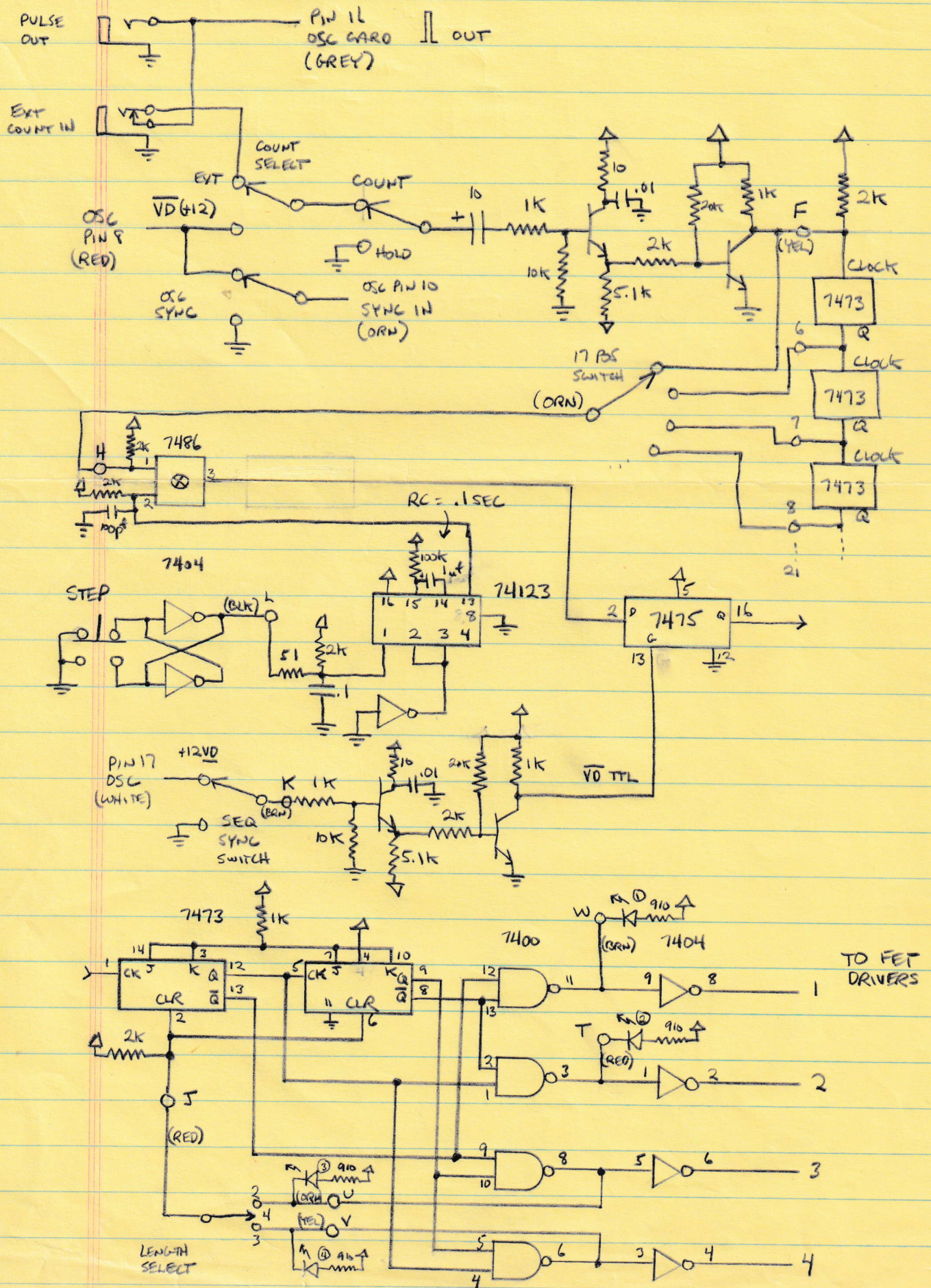
of E.T.C. CIRCUITS

TONES

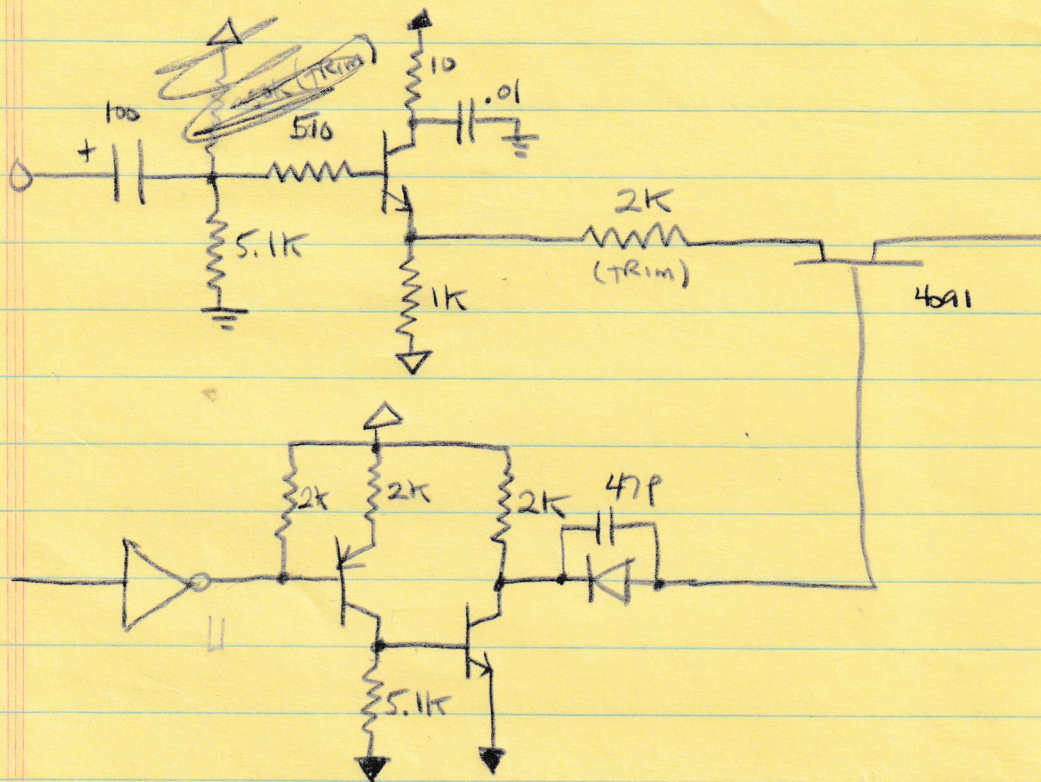
CONTROL FOR SEQUENCER



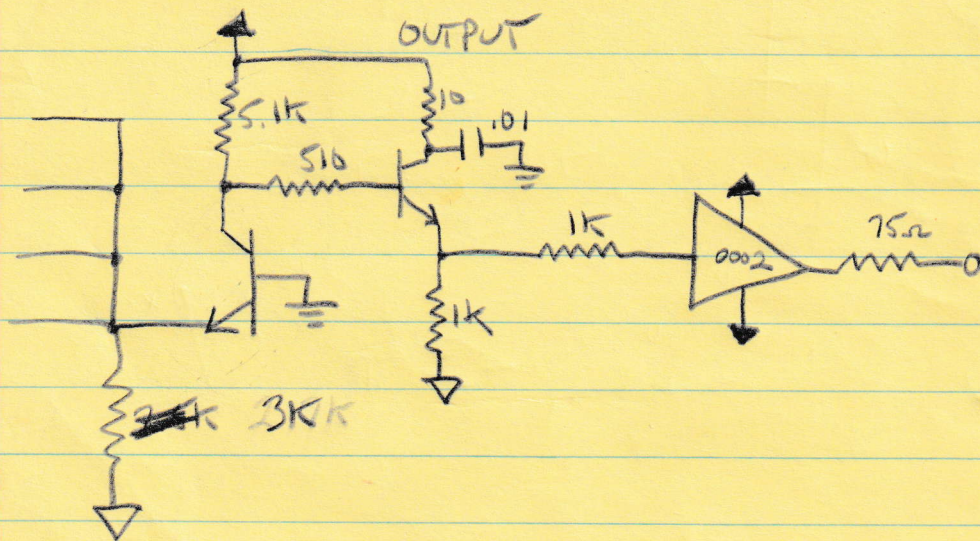
CONTROL FOR SEQUENCER



INPUT + CONTROL



OUTPUT

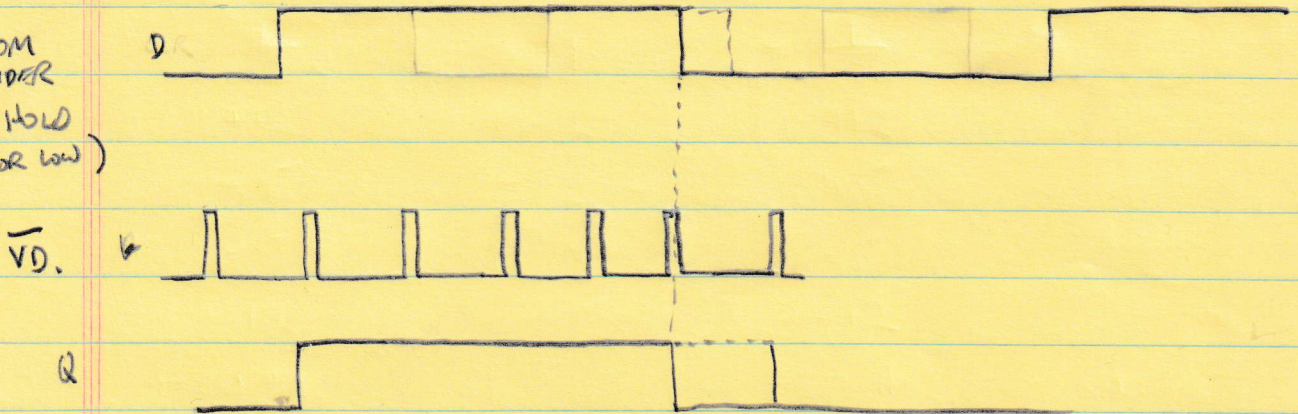


SEQ. CONNECTOR

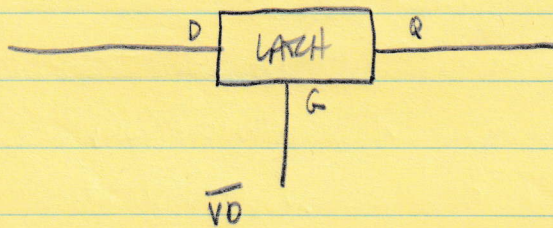
| | | | | | | | |
|-----|----------------|---|----|----|---------------|---------------|-----|
| | $\frac{1}{2}$ | | A | 1 | | $\frac{1}{2}$ | |
| | +12 | | B | 2 | | +12 | |
| | +5 | | C | 3 | | +5 | |
| | -5 | | D | 4 | | -5 | |
| | -12 | | E | 5 | | -12 | |
| YEL | + SW #1 | | F | 6 | + SW #2 | | GRN |
| ORN | + SW RETURN | | H | 7 | " 3 | | BLU |
| RED | SELECT Common | | J | 8 | " 4 | | VIO |
| BRN | SYNC SWITCH | | K | 9 | " 5 | | GRY |
| BLK | STEP DEBOUNCER | | L | 10 | " 6 | | WHT |
| | INPUT 2 | M | 11 | | " 7 | | BLK |
| | " 3 | N | 12 | | " 8 | | BRN |
| | " 4 | P | 13 | | " 9 | | RED |
| | " 1 | R | 14 | | " 10 | | ORN |
| | | S | 15 | | " 11 | | YEL |
| RED | LED 2 | T | 16 | | " 12 | | GRN |
| ORN | (SEL2) " | U | 17 | | " 13 | | BLU |
| YEL | (SEL3) " | V | 18 | | " 14 | | VIO |
| BRN | " 1 | W | 19 | | " 15 | | GRY |
| | OUTPUT | X | 20 | | " 16 | | WHT |
| | | Y | 21 | | " 17 | | BLK |
| | $\frac{1}{2}$ | Z | 22 | | $\frac{1}{2}$ | | |

FOR COUNT FREQ $<$ V.D. RATE

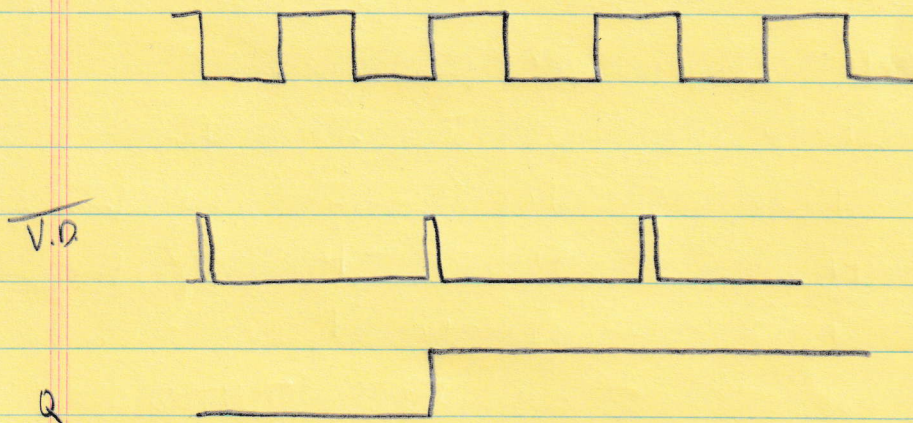
FROM
DIVIDER
(MAY HOLD
HIGH OR LOW)

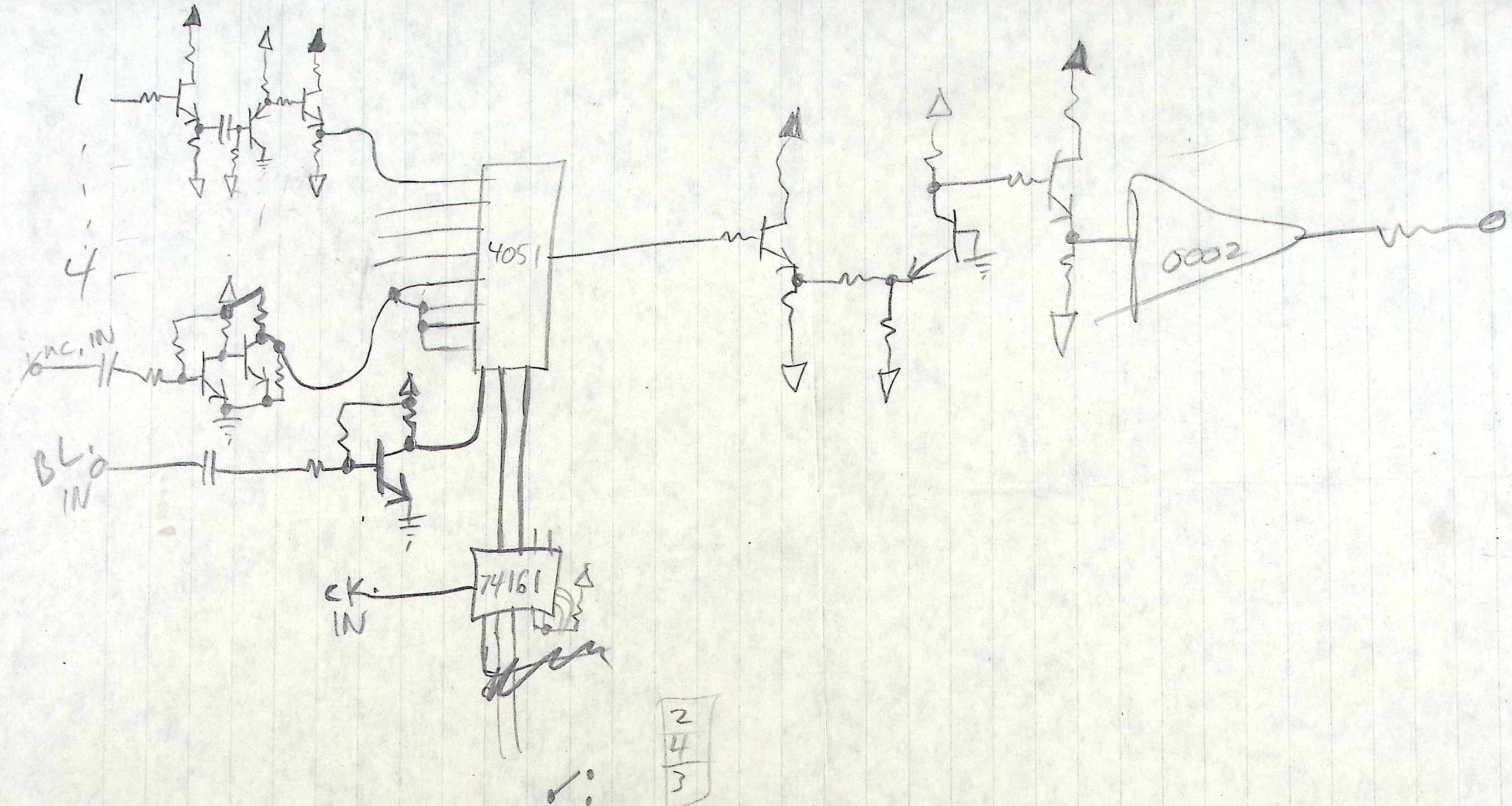


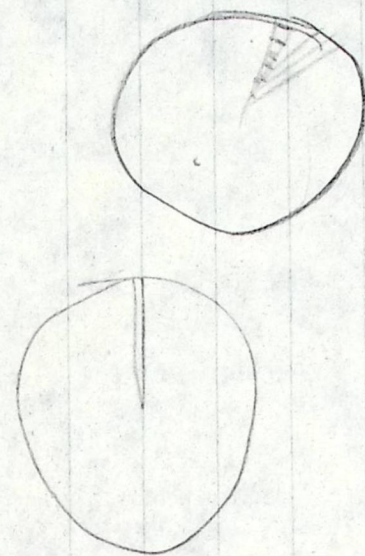
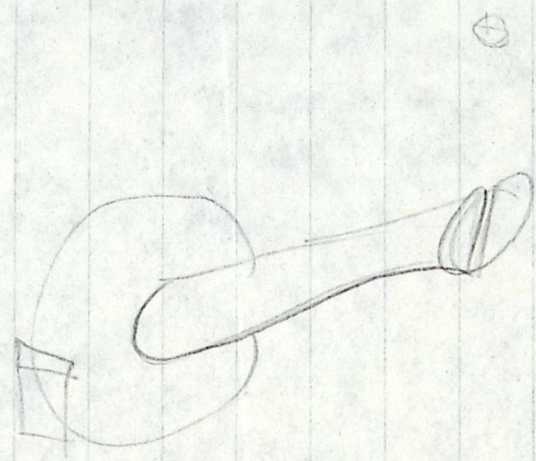
FROM
DIVIDER

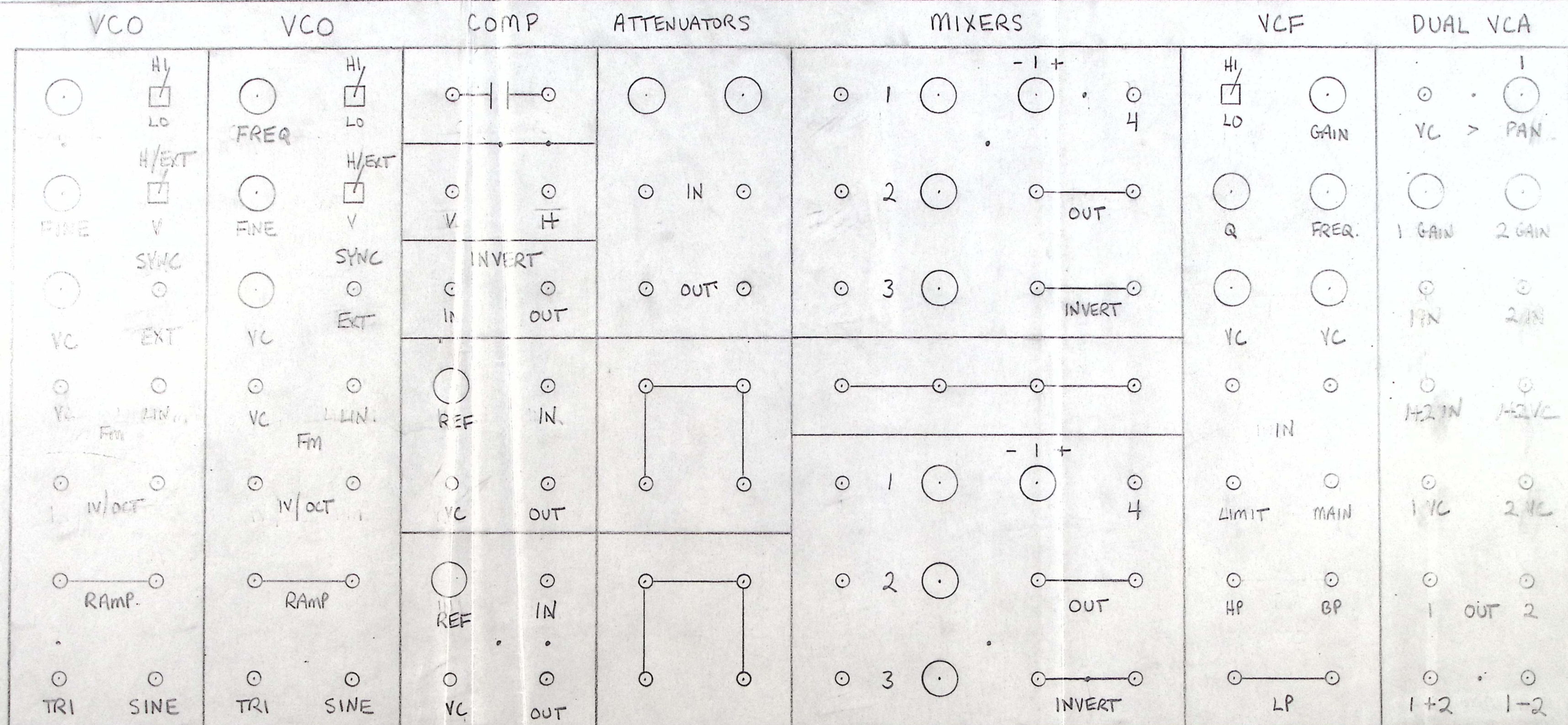


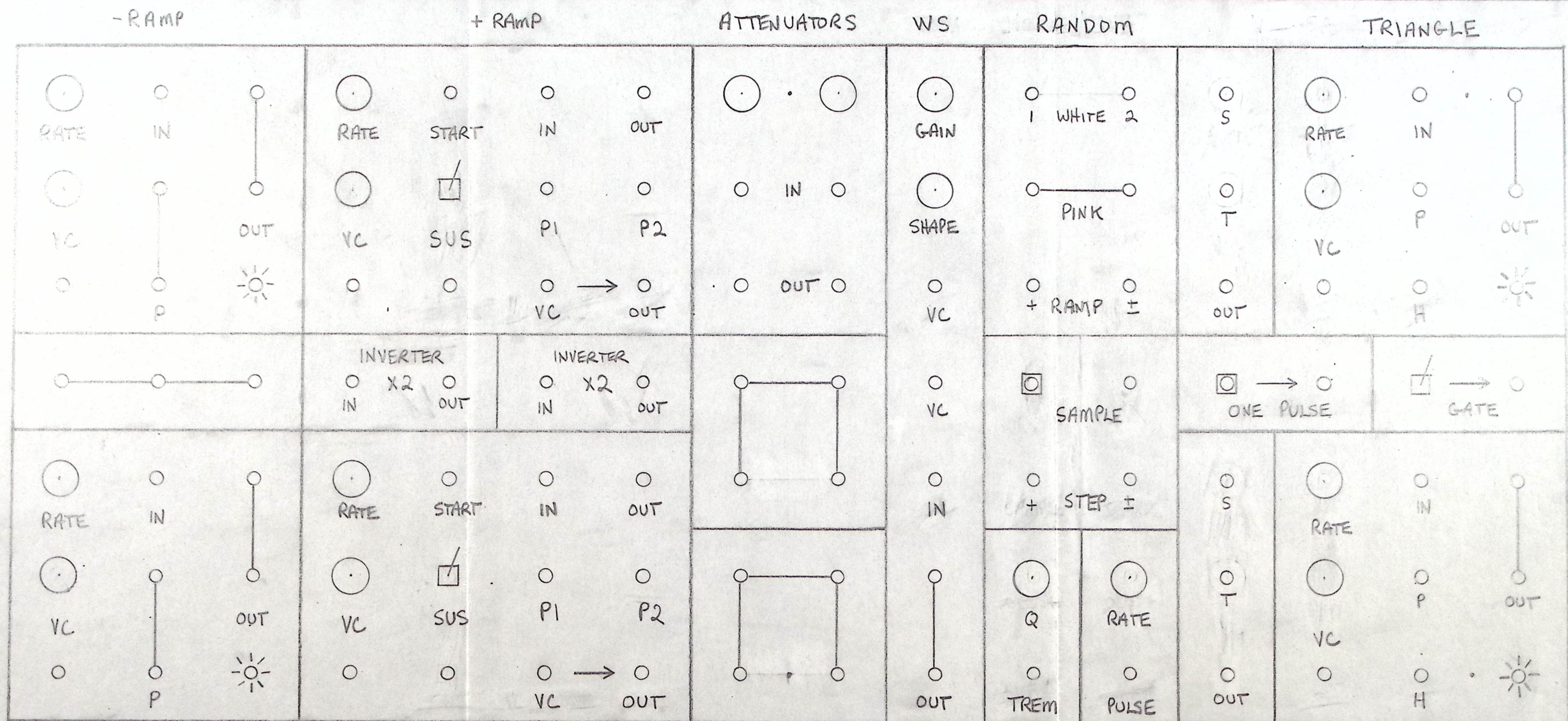
FOR COUNT FREQ. GREATER THAN V.D.











ETC. ANALOG SYNTHESIZER

FULL SCALE TEMPLATE 2/78

2 OF 3

